

WEST Search History for Application 10537825

Creation Date: 2008060723:38

Query	DB	Op.	Plur.	Thes.	Date
20060061719	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			03-29-2008
substrates same liquid crystal layer same electrodes same alignment layer same (polarized near light)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			03-29-2008
alignment with polyimide	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			03-29-2008
(plurality or active elements) with electrodes	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			03-29-2008
(substrates same liquid crystal layer same electrodes same alignment layer same (polarized near light)) and (alignment with polyimide) and ((plurality or active elements) with electrodes)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			03-29-2008
us-5731405-\$.did.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			03-29-2008
(us-5731405-\$.did.) and (polyimide or polyamic acid) and \$tetracarboxylic acid dianhydride	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			03-29-2008
us-5731405-\$.did. and (vertical\$ or perpendicular\$)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			03-29-2008
(20060061719) and (vertical\$ or perpendicular\$) and parallel\$	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			03-29-2008
(us-5731405-\$.did.) and ((polariz\$ or light)same	PGPB, USPT,	ADJ			03-29-2008

liquid crystal) and (vertical\$ or perpendicular\$) and parallel\$	USOC, EPAB, JPAB, DWPI, TDBD				
(us-5731405-\$.did.) and tilt\$ angle	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			03-29-2008
(substrates same liquid crystal layer same electrodes same alignment layer same (polarized near light) and alignment with polyimide and (plurality or active elements) with electrodes) and aromatic diamine	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			03-29-2008
us-5928733-\$.did. and diamine	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			03-29-2008
(polyimide or polyamid acid) with glass transistion temperature	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		03-29-2008
((polyimide or polyamid acid) same (cyclobutane\$ same diamine)) and glass transistion temperature	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		03-29-2008
4835249 and glass transistion temperature	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		03-29-2008
(20060061719) and (pre-tilt or pretilt) angle	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		03-29-2008
liquid crystal\$ layer with (pre-tilt or pretilt) angle with less with (1 or one)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		03-29-2008
20060061719	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			06-07-2008
(20060061719) and 111 and 112 and 110 and 106 and 108 and 114 and 113 and 116 and 107	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			06-07-2008

(20060061719) and component	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			06-07-2008
substrates same liquid crystal layer same electrodes same alignment layer same (polarized near light)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			06-07-2008
alignment with polyimide	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			06-07-2008
(plurality or active elements) with electrodes	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			06-07-2008
(substrates same liquid crystal layer same electrodes same alignment layer same (polarized near light)) and (alignment with polyimide) and ((plurality or active elements) with electrodes)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			06-07-2008
us-5731405-\$.did.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			06-07-2008
(us-5731405-\$.did.) and (polyimide or polyamic acid) and \$tetracarboxylic acid dianhydride	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			06-07-2008
us-5731405-\$.did. and (vertical\$ or perpendicular\$)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			06-07-2008
(20060061719) and (vertical\$ or perpendicular\$) and parallel\$	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			06-07-2008
polarized near light	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			06-07-2008
(us-5731405-\$.did.) and ((polariz\$ or light)same liquid crystal) and (vertical\$ or perpendicular\$) and parallel\$	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			06-07-2008

(us-5731405-\$.did.) and tilt\$ angle	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			06-07-2008
(us-5731405-\$.did.) and (alignment layer same nm)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			06-07-2008
(us-5731405-\$.did.) and alignment layer	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			06-07-2008
(us-5731405-\$.did.) and transition temperature	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			06-07-2008
(substrates same liquid crystal layer same electrodes same alignment layer same (polarized near light) and alignment with polyimide and (plurality or active elements) with electrodes) and aromatic diamine	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			06-07-2008
us-5928733-\$.did. and diamine	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			06-07-2008
(us-5731405-\$.did.) and degree	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			06-07-2008
(us-5731405-\$.did.) and (degree with crystal)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			06-07-2008
(pre-tilt\$ angle near2 degree) with liquid crystal layer	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			06-07-2008
pre-tilt\$ angle with "less tanh" near2 degree	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			06-07-2008
pre-tilt\$ angle with "less than" near2 degree	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			06-07-2008

pre-tilt\$ angle near2 degree	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			06-07-2008
pre-tilt\$ angle near2 one degree	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			06-07-2008
20060061719	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			06-07-2008
(20060061719) and pre-tilt\$ angle	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			06-07-2008
(20060061719) and one degree	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			06-07-2008
(20060061719) and one degree	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			06-07-2008
pretilt\$ angle near2 one degree	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			06-07-2008
us-6103862-\$.did.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			06-07-2008
(us-6103862-\$.did.) and (pretilt\$ or pre-tilt\$) angle	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			06-07-2008
(us-6103862-\$.did.) and (pretilt\$ or pre-tilt\$) angle and polyi\$	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		06-07-2008
(pretilt\$ angle with one degree) same polyimide	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		06-07-2008

(us-5731405-\$.did.) and electrode	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		06-07-2008
(us-5731405-\$.did.) and electrode and common and pixel	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		06-07-2008
(us-5731405-\$.did.) and electrode and common	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		06-07-2008
(electrode with common with pixel) and (common with (aluminum or al or cr or mo or ta or W))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		06-07-2008
(common with pixel with parallel) same bending structure	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		06-07-2008
((electrode with common with pixel) and (common with (aluminum or al or cr or mo or ta or W))) and (common with pixel with parallel)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		06-07-2008
((electrode with common with pixel) and (common with (aluminum or al or cr or mo or ta or W))) same (common with pixel with parallel)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		06-07-2008
(electrode with common with pixel) same(common with (aluminum or al or cr or mo or ta or W))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		06-07-2008
((electrode with common with pixel) same(common with (aluminum or al or cr or mo or ta or W))) same parallel	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		06-07-2008
us-6433764-\$.did.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		06-07-2008
(us-6433764-\$.did.) and (titanium oxide or zinc oxide or zno)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		06-07-2008

(us-6433764-\$.did.) and transparent	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		06-07-2008
(us-6433764-\$.did.) and transparent	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		06-07-2008
(us-6433764-\$.did.) and (transparent with electrode)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		06-07-2008
(us-6433764-\$.did.) and (transparent with electrode) and oxide	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		06-07-2008
(us-6433764-\$.did.) and oxide	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		06-07-2008
((electrode with common with pixel) same(common with (aluminum or al or cr or mo or ta or W)) same parallel) and oxide	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		06-07-2008
((electrode with common with pixel) same(common with (aluminum or al or cr or mo or ta or W)) same parallel) and oxide and insulat\$	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		06-07-2008
alignment with liquid crystal\$ with direction	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		06-07-2008
(alignment with liquid crystal\$ with direction) and ((electrode with common with pixel) same(common with (aluminum or al or cr or mo or ta or W)) same parallel and oxide and insulat\$)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		06-07-2008
(alignment with liquid crystal\$ with direction and (electrode with common with pixel) same(common with (aluminum or al or cr or mo or ta or W)) same parallel and oxide and insulat\$) and organic insulat\$	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		06-07-2008
20060061719 organic insulat\$	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		06-07-2008

20060061719 and organic insulat\$	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		06-07-2008
(20060061719 organic insulat\$) and two wavelength	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		06-07-2008
(20060061719 organic insulat\$) and two wavelengths	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		06-07-2008
(20060061719 and organic insulat\$) and two wavelength	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		06-07-2008
(two wavelengths same polariz\$ light)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		06-07-2008
((two wavelengths same polariz\$ light)) same alignment	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		06-07-2008
((two wavelengths same polariz\$ light)) same liquid crystal\$	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		06-07-2008
(two wavelengths with polariz\$ light) same liquid crystal\$	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		06-07-2008
(us-5731405-\$.did.) and polariz\$	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		06-07-2008
(us-5731405-\$.did.) and (polariz\$ same wavelength\$)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		06-07-2008
(us-5731405-\$.did.) and irradiat\$	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		06-07-2008

(us-5731405-\$.did.) and (uv or ultralight or ir or infrared or heat\$)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		06-07-2008
(20060061719 and organic insulat\$) and (uv or ultralight or ir or infrared or heat\$)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		06-07-2008
(us-5731405-\$.did.) and (alignment same heat\$)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		06-07-2008